

**ABSTRACT**

A filter paper pod packaging machine is disclosed which includes a polygonal prismatic wheel with a horizontal axis for intermittently rotating the wheel, each flat face of the prismatic wheel directly incorporating at least one recess matching size and shape of pods to be produced, wherein a first web of filter paper, fed from a spool and overlaid by a second web of filter paper fed from another spool, is wrapped around the flat faces of the polygonal prismatic wheel, and wherein a series of cuts are made by a cutting device in the first web of filter paper in appropriate positions around a central zone corresponding to the at least one recess impressed in the prismatic wheel.